

SELECTED PUBLICATIONS:

- 1 . R. C. Robertson, H. Iwasaki, and M. Kragh, 'Performance of a fast frequency-hopped noncoherent MFSK receiver with non-ideal adaptive gain control' *IEEE Trans. on Communications*, vol. 46, pp.104--114, 1998.
- 2 . R. C. Robertson and J. Sheltry, 'Multiple tone interference of frequency-hopped noncoherent MFSK signals transmitted over Ricean fading channels,' *IEEE Trans. on Communications*, vol. 44, pp. 867--875, 1996.
- 3 . R. C. Robertson, T. T. Ha, and D. V. Binh, 'Effect of capture on throughput of variable length packet Aloha systems,' *Computer Communications*, vol. 17, pp. 836--842, 1994.
- 4 . R. C. Robertson and K. Y. Lee, 'Performance of fast frequency-hopped MFSK receivers with linear and self-normalization combining in a Rician fading channel with partial-band interference,' *IEEE Journal on Selected Areas in Communications*, vol. 10, pp. 731--741, 1992.
- 5 . Tedesso, T.W., and Robertson, R.C., "Performance Analysis of a SFH/NCBFSK Communication System with Rate $\frac{1}{2}$ Convolutional Coding in the Presence of Partial-Band Noise Jamming," *Proceedings of the IEEE Military Communications Conference*, Vol. 2, pp. 484-488, 1998.
- 6 . Tanya Mayer, Clark Robertson, and Tri T. Ha, "Forward Channel Signal-to-Noise Ratio with Microzoning for Narrowband, FDMA Cellular Systems," *Proc. of IEEE Military Communications Conference*, paper 19.6, 1999.
- 7 . Tanya Mayer, Clark Robertson, and Tri T. Ha, "Co-Channel Interference Reduction on the Forward Channel of a Wideband CDMA Cellular System," *Proc. of IEEE Military Communications Conference*, paper 26.1, 1999.
- 8 . Phillip L. Boyd and R. Clark Robertson, "Recovery of unknown constraint length and generator polynomials for linear convolutional encoders," *Proc. of IEEE Military Communications Conference*, paper 29.1, 2000.
- 9 . Phillip L. Boyd and R. Clark Robertson, "Recovery of unknown constraint length and generator polynomials for linear convolutional encoders in noise," *Proc. of IEEE Military Communications Conference*, paper 29.2, 2000.